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PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/324,001*

DATE: 03/25/96
TIME: 17:07:02

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> This Raw Listing contains the General
> Information Section and up to the first 5 pages.

18 †

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3/25/96

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 1                              SEQUENCE LISTING
 2
 3   (1)     General Information:
 4
 5        (i) APPLICANT: NOONBERG, SARAH B.
 6                       HUNT, C. ANTHONY
 7
 8       (ii) TITLE OF INVENTION: IN VIVO OLIGONUCLEOTIDE GENERATOR, AND
 9                METHODS OF TESTING THE BINDING AFFINITY OF TRIPLEX FORMING
10                OLIGONUCLEOTIDES DERIVED THEREFROM
11
12      (iii) NUMBER OF SEQUENCES: 25
13
14      (iv) CORRESPONDENCE ADDRESS:
15           (A) ADDRESSEE: MORRISON & FOERSTER
16           (B) STREET: 755 PAGE MILL ROAD
17           (C) CITY: PALO ALTO
18           (D) STATE: CA
19           (E) COUNTRY: USA
20           (F) ZIP: 94304-1018
21
22       (v) COMPUTER READABLE FORM:
23           (A) MEDIUM TYPE: Floppy disk
24           (B) COMPUTER: IBM PC compatible
25           (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26           (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
27
28      (vi) CURRENT APPLICATION DATA:
29           (A) APPLICATION NUMBER: US 08/324,001
30           (B) FILING DATE: 13-OCT-1994
31           (C) CLASSIFICATION:
32
33    (viii) ATTORNEY/AGENT INFORMATION:
34           (A) NAME: MONROY, GLADYS H.
35           (B) REGISTRATION NUMBER: 32,430
36           (C) REFERENCE/DOCKET NUMBER: 22000-20544.20
37
38      (ix) TELECOMMUNICATION INFORMATION:
39           (A) TELEPHONE: (415) 813-5600
40           (B) TELEFAX: (415) 494-0792
41           (C) TELEX: 706141 MRSN FOERSSFO
42
43
44   (2) INFORMATION FOR SEQ ID NO:1:
45
46       (i) SEQUENCE CHARACTERISTICS:
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47              (A) LENGTH: 38 base pairs
48              (B) TYPE: nucleic acid
49              (C) STRANDEDNESS: single
50              (D) TOPOLOGY: linear
51
52
53
54
55
56       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
57
58   TCGACTCCTC TTCCTCCTCC ACCTCCTCCT CCCATGCA                              38
59
60   (2) INFORMATION FOR SEQ ID NO:2:
61
62       (i) SEQUENCE CHARACTERISTICS:
63              (A) LENGTH: 38 base pairs
64              (B) TYPE: nucleic acid
65              (C) STRANDEDNESS: single
66              (D) TOPOLOGY: linear
67
68
69
70
71
72       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
73
74   TCGACCTCCC TTCCCTTCCC TTCCCCTTCC TCCATGCA                              38
75
76   (2) INFORMATION FOR SEQ ID NO:3:
77
78       (i) SEQUENCE CHARACTERISTICS:
79              (A) LENGTH: 40 base pairs
80              (B) TYPE: nucleic acid
81              (C) STRANDEDNESS: single
82              (D) TOPOLOGY: linear
83
84
85
86
87
88       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
89
90   TCGACATGAG CATTCATCAG GCGGGCAAGA ATGTGATGCA                            40
91
92   (2) INFORMATION FOR SEQ ID NO:4:
93
94       (i) SEQUENCE CHARACTERISTICS:
95              (A) LENGTH: 39 base pairs
96              (B) TYPE: nucleic acid
97              (C) STRANDEDNESS: single
98              (D) TOPOLOGY: linear
99
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100
101
102
103
104        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
105
106   TCGAGCATGG CCCCTGCGCA AGGATGACAC GCAAATGCA                           39
107
108   (2) INFORMATION FOR SEQ ID NO:5:
109
110        (i) SEQUENCE CHARACTERISTICS:
111             (A) LENGTH: 38 base pairs
112             (B) TYPE: nucleic acid
113             (C) STRANDEDNESS: single
114             (D) TOPOLOGY: linear
115
116
117
118
119
120        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
121
122   TCGACCGCCC CGCCCTGCCA CTCATCGCAG TACATGCA                            38
123
124   (2) INFORMATION FOR SEQ ID NO:6:
125
126        (i) SEQUENCE CHARACTERISTICS:
127             (A) LENGTH: 40 base pairs
128             (B) TYPE: nucleic acid
129             (C) STRANDEDNESS: single
130             (D) TOPOLOGY: linear
131
132
133
134
135
136        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
137
138   TCGACTTTTC TCCATTTTAG CTTCCTTAGC TCCTGATGCA                          40
139
140   (2) INFORMATION FOR SEQ ID NO:7:
141
142        (i) SEQUENCE CHARACTERISTICS:
143             (A) LENGTH: 21 base pairs
144             (B) TYPE: nucleic acid
145             (C) STRANDEDNESS: single
146             (D) TOPOLOGY: linear
147
148
149
150
151
152        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
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153
154    GTCCTAGGCT TTTGCACTTT T                                        21
155
156    (2) INFORMATION FOR SEQ ID NO:8:
157
158        (i) SEQUENCE CHARACTERISTICS:
159            (A) LENGTH: 21 base pairs
160            (B) TYPE: nucleic acid
161            (C) STRANDEDNESS: double
162            (D) TOPOLOGY: linear
163
164
165
166
167
168        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
169
170    GTCCTAGGCT TTTGCACTTT T                                        21
171
172    (2) INFORMATION FOR SEQ ID NO:9:
173
174        (i) SEQUENCE CHARACTERISTICS:
175            (A) LENGTH: 21 base pairs
176            (B) TYPE: nucleic acid
177            (C) STRANDEDNESS: double
178            (D) TOPOLOGY: linear
179
180
181        (iv) ANTI-SENSE: YES
182
183
184
185
186        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
187
188    AAAAGTCCAA AAGCCTAGGA C                                        21
189
190    (2) INFORMATION FOR SEQ ID NO:10:
191
192        (i) SEQUENCE CHARACTERISTICS:
193            (A) LENGTH: 50 base pairs
194            (B) TYPE: nucleic acid
195            (C) STRANDEDNESS: double
196            (D) TOPOLOGY: linear
197
198
199
200
201
202        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
203
204    ATTCTTATAC TTCCTCAAGC AGCCCTCCTC CTCCACCTCC TCCTTCTCCT          50
205
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206    (2) INFORMATION FOR SEQ ID NO:11:
207
208         (i) SEQUENCE CHARACTERISTICS:
209             (A) LENGTH: 50 base pairs
210             (B) TYPE: nucleic acid
211             (C) STRANDEDNESS: double
212             (D) TOPOLOGY: linear
213
214
215
216
217
218         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
219
220    AGGAGAAGGA GGAGGTGGAG GAGGAGGGCT GCTTGAGGAA GTATAAGAAT        50
221
222    (2) INFORMATION FOR SEQ ID NO:12:
223
224         (i) SEQUENCE CHARACTERISTICS:
225             (A) LENGTH: 28 base pairs
226             (B) TYPE: nucleic acid
227             (C) STRANDEDNESS: single
228             (D) TOPOLOGY: linear
229
230
231
232
233
234         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
235
236    UCCUCUUCCU CCUCCCCCUC CUCCUCCC                               28
237
238    (2) INFORMATION FOR SEQ ID NO:13:
239
240         (i) SEQUENCE CHARACTERISTICS:
241             (A) LENGTH: 28 base pairs
242             (B) TYPE: nucleic acid
243             (C) STRANDEDNESS: single
244             (D) TOPOLOGY: linear
245
246
247
248
249
250         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
251
252    GGGAGGAGGA GGGGGAGGAG GAAGAGGA                               28
253
254    (2) INFORMATION FOR SEQ ID NO:14:
255
256         (i) SEQUENCE CHARACTERISTICS:
257             (A) LENGTH: 82 base pairs
258             (B) TYPE: nucleic acid
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/08/324,001*

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